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SEQUENCE LISTING

<110> Engelhardt, John F.  
Duan, Dongsheng

<120> Adeno-associated virus vectors

<130> 875.007US2

<140> US 10/054,665

<141> 2002-01-22

<150> US 09/276,625

<151> 1999-03-25

<150> US 60/086,166

<151> 1998-05-20

<160> 13

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 20

<212> DNA

<213> Adeno-associated virus

<400> 1

cggggggtcgt tgggcggtca

20

<210> 2

<211> 19

<212> DNA

<213> Adeno-associated virus

<400> 2

gggcggagcc tatggaaaa

19

<210> 6  
 <211> 272  
 <212> DNA  
 <213> AAV circular intermediate, clone p1202

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 gcatgcaagc ttagataag tagcatggcg ggttaatcat taactacaag gaaccctag 60  
 tgatggagtt ggccactccc tctctgcgcg ctgcctcgct cactgaggcc gggcgaccaa 120  
 aggtcgcccc acgcccgggc tttggtcgcc cggcctcagt gagcgagcga gcgcgcagag 180  
 agggagtggc caactccatc actaggggtt cctttagtatt aatgattaac ccgccatgct 240  
 acttatctac cgatgaattc gagcttgcac gc 272

<210> 7  
 <211> 165  
 <212> DNA  
 <213> Unknown

<220>  
 <223> SEQ ID NO:1 of U.S. Patent No. 5,478,745

<400> 7  
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 ccgggcgacc aaaggctcgcc cgacgcccgg gctttgcccg ggcggcctca gtgagcgagc 120  
 gagcgcgagc agagggagtg gccaaactcca tactaggggg ttctt 165

<210> 8  
 <211> 282  
 <212> DNA  
 <213> rAAV circular intermediate, clone p79

<400> 8  
 ggcgggccat ttaccgtaag ttatgtggcg actgcaggca tgcaagctcg aattcatcgg 60  
 tagataagta gcatggcggg ttaatcattg cctacaaaaga gcccttagtg atggagtggg 120  
 ccactccctc tcttcgccga gcgcgcagag agggagtggc caactccctc actaggggtt 180  
 cctggcagtt aatgattaac ccgccatgct acttatctac agcttgcacg catgtgagca 240  
 aaaggccagc aaaaggccag gaaccgtaaa aaggccgcgt tg 282

<210> 9  
 <211> 345  
 <212> DNA  
 <213> rAAV circular intermediate, clone p80

<400> 9  
 ggccatttac cgtaagttat gtaacgactg caggcatgca agctcgaatt catcggtaga 60  
 taagtagcat ggcgggttaa tcattaacta caaggaaccc ctagtgatgg agttggccac 120  
 tccctctctg cgcgctcgct cgctcgctca ggccgggcga ccaaaggctg cccgacgccc 180  
 gcccggcctc agcgagcgag cgagcgcgca gagagggagt ggccaactcc atcactaggg 240  
 gttccttgta gttaatgatt aaccgccat gctacttata tacagcttgc atgcatgtga 300  
 gcaaaaggcc agcaaaaggc caggaaccgt aaaaaggccg cgttg 345

<210> 10  
 <211> 276  
 <212> DNA  
 <213> rAAV circular intermediate, clone p81

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 taagtagcat ggcgggttaa tcattgccta caaagagccc ctagtgatgg agcccggcct 120  
 caccgagcga gcgagcgcg cagagagggag tggccaactc catcactagg ggttccttgt 180  
 agttaatgat taaccgcca tgctacttat ctacagcttg catgcatgtg agcaaaaggc 240  
 cagcaaaagg ccaggaaccg taaaaaggcc gcgttg 276

<210> 11  
 <211> 316  
 <212> DNA  
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 ggccatttac cgtaagttat gtaacgactg caggcatgca agctcgaatt catcggtaga 60  
 taagtagcat ggcgggttaa tcattaacta caaggaaccc ctagtgatgg agttggccac 120  
 tccctctctg cgcgctcgct cgctcgctga ggccgccccg gcctcagcga gcgagcgagc 180  
 gcgcagagag ggactggcca actccatcac taggggttcc ttgtagttaa tgattaaccc 240  
 gccatgctac ttatctacag cttgcatgca tgtgagcaaa aggccagcaa aaggccagga 300  
 accgtaaaaa ggccgc 316

<210> 12  
 <211> 208  
 <212> DNA  
 <213> rAAV circular intermediate, clone p87

<400> 12  
 ggccatttac cgtaagttat gtaacgactg caggcatgca agctcgaatt catcggtaga 60  
 taagtagcat ggcgggttac tcattgccta caaagagccc ctagtgatgg aattggaatg 120  
 attcaccctc catgctactt atctacagct tgcatgcatg tgagcaaaag gccagcaaaa 180  
 ggccaggaac cgtaaaaagg ccgcggtg 208

<210> 13  
 <211> 310  
 <212> DNA  
 <213> rAAV circular intermediate, clone p88

<400> 13  
 gccatttacc gtaagttatg taacgactgc aggcagcaa gctcgaattc atcggtagat 60  
 aagtagcatg gcgggttaat cattgcctac aaagagcccc tagtgatgga gttggccact 120  
 cctctctgc gcgctcgctc gctgggcccc gcctcagcga gcgagcgagc gcgcagagag 180  
 ggagtggcca actccatcac taggggttcc ttgtagttaa tgattaaccc gccatgctac 240  
 ttatctacag cttgcatgca tgtgagcaaa aggccagcaa aaggccagga accgtaaaaa 300  
 ggccgcggtg 310